Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) An isolated DNA according to any one of the following (a) to (c):

(a) a DNA encoding a protein comprising the amino acid sequence of SEQ ID NO:2,

(b) a DNA comprising the coding region of the nucleotide sequence of SEQ ID NO:1,

(c) a DNA encoding a protein comprising an amino acid sequence in which up to 30 amino acids in the amino acid sequence of SEQ ID NO:2 have been replaced, deleted, inserted, and/or added, wherein the DNA encodes a protein capable of binding to a protein selected from the group consisting of SHP-1 protein, SHP-2 protein, and SHIP protein.

2-3. (Canceled)

4. (Original) A vector into which the DNA of claim 1 has been inserted.

5. (Previously presented) A host cell carrying the DNA of claim 1 or a vector into which the DNA of claim 1 has been inserted.

6. (Previously presented) A method for producing a protein which comprises the steps of culturing the host cell of claim 5, and recovering the expressed protein from said host cell or the culture supernatant thereof.

7. (Canceled)

8. (Previously presented) An isolated polynucleotide comprising a segment of SEQ ID NO:1 or the complementary strand thereof, the segment being at least 15 nucleotides in length.

9-13. (Canceled)

14. (Previously presented) The DNA of claim 1, wherein the DNA encodes a protein comprising an amino acid sequence in which up to ten amino acids in the amino acid sequence of SEQ ID NO:2 have been replaced, deleted, inserted, and/or added.

15. (Previously presented) The DNA of claim 1, wherein the DNA encodes a protein comprising an amino acid sequence in which up to five amino acids in the amino acid sequence of SEQ ID NO:2 have been replaced, deleted, inserted, and/or added.

16-17. (Canceled)

18. (Currently amended) An isolated DNA that encodes a protein that is 85% or more identical to SEQ ID NO:2, wherein the protein is capable of binding to a protein selected from the group consisting of SHP-1 protein, SHP-2 protein, and SHIP protein..

19. (Previously presented) The DNA of claim 18, wherein the DNA encodes a protein that is 95% or more identical to SEQ ID NO:2.

20. (Previously presented) The DNA of claim 18, wherein the DNA encodes a protein that is 96% or more identical to SEQ ID NO:2.

21. (Previously presented) The DNA of claim 18, wherein the DNA encodes a protein that is 97% or more identical to SEQ ID NO:2.

22. (Previously presented) The DNA of claim 18, wherein the DNA encodes a protein that is 98% or more identical to SEQ ID NO:2.

23. (Previously presented) The DNA of claim 18, wherein the DNA encodes a protein that is 99% or more identical to SEQ ID NO:2.

24. (Previously presented) The DNA of claim 1, wherein the DNA encodes a protein comprising the amino acid sequence of SEQ ID NO:2.

25. (Previously presented) The DNA of claim 1, wherein the DNA comprises the coding region of the nucleotide sequence of SEQ ID NO:1.

26. (Previously presented) The DNA of claim 1, wherein the DNA encodes a protein consisting of the amino acid sequence of SEQ ID NO:2.

27. (Previously presented) The DNA of claim 1, wherein the DNA consists of the coding region of the nucleotide sequence of SEQ ID NO:1.

28-29. (Canceled)